FACILITATE-AI
GUIDELINES FOR FACILITATING THE LEARNING OF ARTIFICIAL INTELLIGENCE
BY SCHOOL STUDENTS OF GRADES 7-12

FACILITATE – AI

"Guidelines for facilitating the learning of Artificial Intelligence (AI) by School Students of Grades 7 – 12 "

The **FACILITATE – AI**, is a European project co-funded by the European Commission under the Erasmus+ KA220-SCH Programme, with an implementation period of two years (1 February 2022 to 31 January 2024). The project is coordinated by the Cyprus Mathematical Society.

The aim of the **FACILITATE – AI**, is to support school teachers in developing an inquiry based and evidence-based understanding of the complexities and principles of AI and also the algorithmic creative thinking to be implemented in the learning curriculum of school students of grades 7-12. Additionally, the results will be applied using STEAME in an aim to develop the AI-STEAME to be used by teachers. The ultimate objective of the project is to help the future generations to develop competence and readiness to the digital transformation with emphasis in the use and applications of AI.

The evolution of education of AI in modern schools will help the current and future generations to escape from the traditional learning systems and enter the new generation of digital learning systems, which are continuously enhanced with artificial intelligence elements.

The planned main results of the project are:

- R1. AI Teaching Guide for teachers facilitating the learning of students in grades 7 -12
- R2. Training Course for Facilitators of learning in AI-STEAME education
- R3. Dynamic Online Learning Environment with OER on AI in interdisciplinary STEAME school subjects with a set of Blueprint Policy Recommendations

The results will contribute to the creation of AI-STEAME, teaching and learning methods through innovative and technological approaches. The results will include a teaching guide for the teachers, a training course for facilitators and a dynamic online learning environment.

Apart from the coordinator the consortium includes 8 partners: Plovdivski Universitet Paisiy Hilendarski, Bulgaria, Instituto Politecnico do Porto, Portugal, Universitatea Spiru Haret, Romania, Prof. Ivan Apostolov Private English Language School, Bulgaria, ITC Pacle Morante Limbiate, Italy, Institute of Accelerating Systems and Applications, Greece, Douka Ekpaideftirai AE – Palladion Lykeion Ekpaideuthria Douka, Greece, University of Cyprus, Cyprus.

More information about the project you will find on the official websites: www.FACILITATE-AI.eu
You can also write to the email: projects@cms.org.cy , info@facilitate-ai.eu